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Docket No.: 082771.P118C

#6B
8.30nd
9/9/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ames, et al.

Application No.: 09/488,945

Filed: January 19, 2000

For: Method and Apparatus for Forwarding
Traffic Between Locally Attached
Networks Using Level 3 Addressing
Information

Examiner: Melvin H. Pollack

Art Group: 2152

RECEIVED

SEP 04 2002

Technology Center 2100

AMENDMENT AND RESPONSE TO THE OFFICE ACTION

Assistant Commissioner for Patents
Washington, DC 20231-9998

Sir:

In response to the outstanding Office Action, mailed May 22, 2002, please amend the
above-identified Application as follows:

IN THE CLAIMS

Following is a complete set of claims ~~as amended~~ with this Response. This complete set
of claims excludes cancelled claims 27, 30-36 and 39-43 and includes revised claims 17, 19, 22
24, 28-29 and 37-38 and new claims 44-74.

08/29/2002 0825HE1 00000075 022566 09488945

01 FC:103
02 FC:102

324.00 0-
162.00 0-

1 17. (Amended) A switch comprising:
2 a plurality of ports; and
3 a mechanism to determine, using layer three (L3) information contained in a packet
4 received by a source port of the plurality of ports, which one of the plurality of ports is coupled

Sub
C1

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PTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application No.	09/488,945
Filing Date	January 19, 2000
First Named Inventor	Steve Ames
Group Art Unit	2152
Examiner Name	Melvin H. Pollack
Attorney Docket Number	82771P118C

Total Number of Pages in This Submission **27**

ENCLOSURES (check all that apply)

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form

<input checked="" type="checkbox"/> Fee Attached

<input checked="" type="checkbox"/> Amendment / Response
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)

<input type="checkbox"/> Extension of Time Request

<input type="checkbox"/> Express Abandonment Request

<input type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)

<input type="checkbox"/> Response to Missing Parts/Incomplete Application

<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)

<input type="checkbox"/> Drawing(s)

<input type="checkbox"/> Licensing-related Papers

<input type="checkbox"/> Petition

<input type="checkbox"/> Petition to Convert a Provisional Application

<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address

<input type="checkbox"/> Terminal Disclaimer

<input type="checkbox"/> Request for Refund

<input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group

<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences

<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

<input type="checkbox"/> Proprietary Information

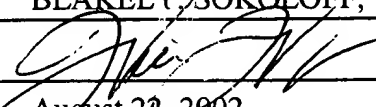
<input type="checkbox"/> Status Letter

<input type="checkbox"/> Other Enclosure(s) (please identify below):

<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>RECEIVED</p> <p>SEP 04 2002</p> <p>Technology Center 2100</p> </div> |
|---|--|--|

Remarks

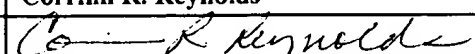
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	William W. Schaal, Reg. No. 39,018 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	August 22, 2002

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

August 22, 2002

Typed or printed name	Corrinn R. Reynolds		
Signature		Date	August 22, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (11-01)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/488,945	RECEIVED
Filing Date	January 19, 2000	
First Named Inventor	Steve Ames	
Examiner Name	Melvin H. Pollack	
Group/Art Unit	2152	SEP 04 2002
Attorney Docket No.	82771P118C	Technology Center 21

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 492.00

METHOD OF PAYMENT (check one)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account

Deposit Account Number

02-2666

Deposit Account Name

Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☒ Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES

Total Claims: 45 - 27* = 18 X 18.00 = \$324.00
Independent Claims: 9 - 7* = 2 X 84.00 = \$168.00
Multiple Dependent:
Fee from below:
Fee Paid:
*or number previously paid, if greater. For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple Dependent claim, if not paid	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 492.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	* Requesting publication of SIF: prior to Examiner action	
113	1,840*	113	1,840*	* Requesting publication of SIF: after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3)					(\$)

SUBMITTED BY

Name (Print/Type)	William W. Schaal	Registration No. (Attorney/Agent)	39,018	Telephone	(714) 557-3800
Signature				Date	08/22/02

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